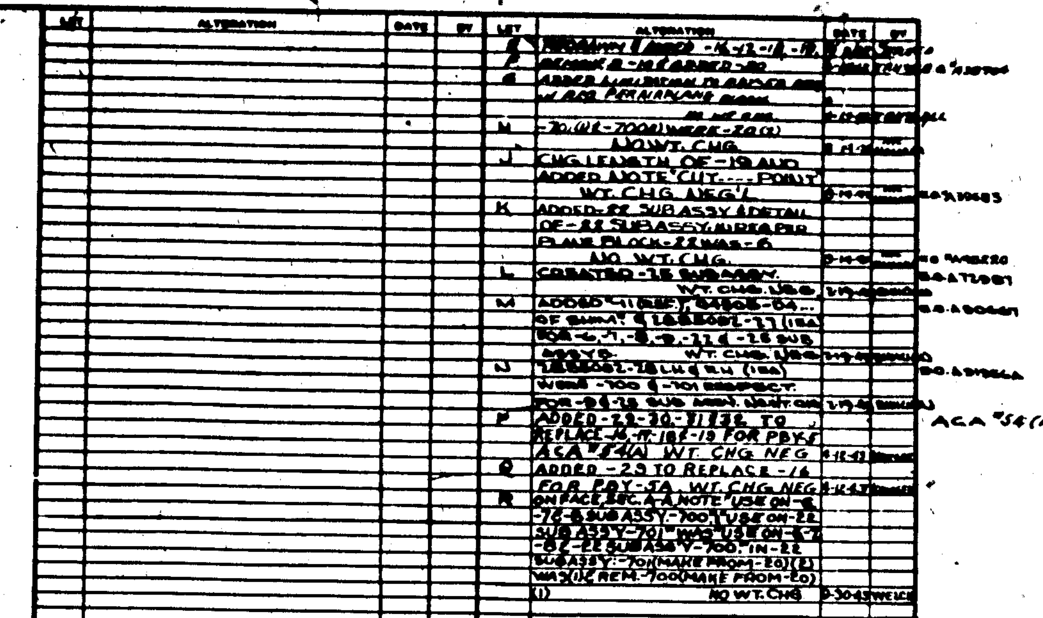


DETAIL OF -26
(N)

SECTION A-A

USE ON -6 & -16 SUB ASSY'S (-28L)
USE ON -6,-7 & -8 SUB ASSY'S (-700)
USE ON -22 SUB ASSY (-701)
(R) (F) (M) (N)
Q4305-D4
Q4305-D4
Q4305-D4
USE ON -6,-7,-8 & -22 SUB ASSYS (-700)
USE ON -9 & -15 SUB ASSY'S (-28R)
(F) (M) (N)

288059-7 STA. #4.125
288059-8 STA. #4.375
288059-9 STA. #4.625
288059-10 STA. #4.875

45°

STA. #4.125 (-25)
STA. #4.375 (-30)
STA. #4.625 (-31)
STA. #4.875 (-32)
(P)

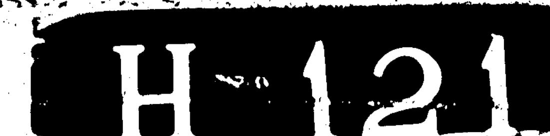
AN442-D4 @ 1 SPACING APPROX

11

(-25) SUB ASSY-STA. #4.875
(-26) STA. #4.875
14R (REF)
288S081-21 (REF)

(L) DETAIL C
-25 SUB ASSY

288S545-25 (REF)
Q430505
DETAIL B FOR -22 SUB ASSY
(R)



JOGGLE

A A

(-22) STA. #4.125
(-12) STA. #4.125
(-13) STA. #4.375
(-14) STA. #4.625
(-15) STA. #4.875
14R

Q4305-D4 (4 REQ)

B
SEE 288059 FOR THIS DIMENSION

-15 ONLY
Q4305-D5
AN442-D4
CUT BOTTOM OF -19 ONLY AT THIS POINT
(J)

(K)
(-22) SUB-ASSY-STA. #4.125
(-6) SUB-ASSY-STA. #4.125
(-7) SUB-ASSY-STA. #4.375
(-8) SUB-ASSY-STA. #4.625
(-9) SUB-ASSY-STA. #4.875
SEE DETAIL 'C' FOR -25 SUB ASSEMBLY
(L)

NOTE:- THIS PART SHALL BE INSTALLED ON ALL FUTURE PBY-5'S & SPARES.

(M) -11 (REF)

DETAIL -27
(M)

-27
Q4305-D4 THROUGH INBOARD END OF SHIM
(M)

JOGGLE
Q4305-D6
B
CHINE (REF)
Q4305-D5
EQUAL SPACING
Q4305D4(M)-6-7-8 & -9 SUB ASSY
Q4305D5 FOR -22 SUB ASSY.

BOTTOM STRINGER (REF)
BOTTOM PLATING (REF)

FINISH CODE	
A	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PART NO.	CALC WT	ACT WT
-6	.09	
-7	.09	
-8	.09	
-9	.15	
-15	.15	
-17	.15	
-18	.15	
-19	.15	
-25	.12	

PART No.	STOCK	MATERIAL	SPEC.	REQ.
Q4305-D4				
AN442-D4				
288S082-28R	K1463 X 1 1/8		47AB-T	1
288S082-28L	K1463 X 1 1/8		47AB-T	1
288S082-27	.070 X 1 1/4 X 1/2	24ST. ALC.	47AB-T	1
288S082-26	.051 X 6 3/4 X 7 5/8	ALC.	47AB-A	1
288S082-11	.051 X 1 1/2 X 2 3/8	ALC.	47AB-T	1
288S082-25	SUB ASSEMBLY			
Q4305-D5				
AN442-D4				
288059-7				1
288S082-27	.070 X 1 1/4 X 1/2	24ST. ALC.	47AB-T	1
288S032-701	MAKE FROM -20			2
-23	.051 X 6 3/4 X 7 5/8	ALC.	47AB-A	1
-20	K7BY X 3/4	AL. AL. EXT.	46A9-T	
-11	.051 X 1 1/2 X 2 3/8	ALC.	47AB-T	1
288S032-22	SUB ASSEMBLY			
AN442-D4				
Q4305-D4				
288059-10				1
288S082-27	.070 X 1 1/4 X 1/2	24ST. ALC.	47AB-T	1
288S082-28R	K1463 X 1 1/8		47A9-T	1
288S082-28L	K1463 X 1 1/8		47A9-T	1
288S032-15	.051 X 6 3/8 X 7 5/8	ALC.	47AB-A	1
-11	.051 X 1 1/2 X 2 3/8	ALC.	47AB-T	1
288S032-9	SUB-ASSEMBLY			
AN442-D4				
Q4305-D4				
288059-9				1
288S082-27	.070 X 1 1/4 X 1/2	24ST. ALC.	47AB-T	1
288S032-701	MAKE FROM -20			1
288S032-700	MAKE FROM -20			1
288S032-14	.051 X 6 3/8 X 7 5/8	ALC.	47AB-A	1
-11	.051 X 1 1/2 X 2 3/8	ALC.	47AB-T	1
-20	K7BY X 3/4	AL. AL. EXT.	46A9-T	
288S032-8	SUB-ASSEMBLY			
AN442-D4				
Q4305-D4				
288059-8				1
288S082-27	.070 X 1 1/4 X 1/2	24ST. ALC.	47AB-T	1
288S032-701	MAKE FROM -20			1
288S032-700	MAKE FROM -20			1
288S032-13	.051 X 6 3/8 X 7 5/8	ALC.	47AB-A	1
-11	.051 X 1 1/2 X 2 3/8	ALC.	47AB-T	1
-20	K7BY X 3/4	AL. AL. EXT.	46A9-T	
288S032-7	SUB-ASSEMBLY			
AN442-D4				
Q4305-D4				
288059-7				1
288S082-27	.070 X 1 1/4 X 1/2	24ST. ALC.	47AB-T	1
288S032-701	MAKE FROM -20			1
288S032-700	MAKE FROM -20			1
288S032-12	.051 X 6 3/8 X 7 5/8	ALC.	47AB-A	1
-11	.051 X 1 1/2 X 2 3/8	ALC.	47AB-T	1
-20	K7BY X 3/4	AL. AL. EXT.	46A9-T	
288S032-6	SUB-ASSEMBLY			
288S032-31	Y2-A-27T X 1/4 X 4 5/8			
-31	Y2-A-27T X 1/6 X 4			
-30	Y2-A-27T X 1/6 X 4			
288S032-29	Y2-A-27T X 1/6 X 4			
288S032-16	K3801 X 18 3/8	AL. AL. EXT.	46A9-T	
-16	K3801 X 18 3/8			
-16	K3801 X 18 1/2			
288S032-16	K3801 X 18 3/8	AL. AL. EXT.	46A9-T	

PARTS LIST FOR ASSY.
REQ. -0 -2 -3 -4 -5

NO. (3) 464
MCR 54(A) ON
CONT. #31810N
CONT. #3187G
SHIP #97 - MCR 54(A)
SPARES
SHIP #61 ON
SHIP #53 (ON)
CONT. #9187G

DASH NO.	MODEL	PART ASSY	NO.
-33	PBY-5A	28B5500	2
-32	PBY-5	28B6000	2
-31	PBY-5	28B6000	2
-30	PBY-5	28B6000	2
-29	PBY-5	28B6000	2
-19	PBY-5	[illegible]	1
-18	PBY-5D	[illegible]	2
-19	PBY-5	28B4000	2
-18	PBY-5	28B4000	2
-17	PBY-5	28B4000	2
-16	PBY-5	28B4000	2
-19	PBY-5	28B1000	2
-18	PBY-5	28B1000	2
-17	PBY-5	28B1000	2
-16	PBY-5	28B1000	2
-19	PBY-5A	28B4000	2
-18	PBY-5A	28B4000	2
-17	PBY-5A	28B4000	2
-16	PBY-5A	28B4000	2
-16	28-5A	28B5500	2
-16	PBY-5A	28B5500	2
-9	PBY-5	28B4000	2
-8	PBY-5	28B4000	2
-7	PBY-5	28B4000	2
-6	PBY-5	28B4000	2
-9	PBY-5	28B1000	2
-8	PBY-5	28B1000	2
-7	PBY-5	28B1000	2
-6	PBY-5	28B1000	2
-9	PBY-5A	28B4000	2
-8	PBY-5A	28B4000	2
-7	PBY-5A	28B4000	2
-6	PBY-5A	28B4000	2
-22	28-5AM	28B5500	2
-22	PBY-5A	28B5500	2

REQUIREMENTS PER AIRPLANE

REPLACES 28B5032 OF 1-3-41
SCALE 12"=1'-0"

[redacted]

A.S.		DRAWN J.R.M.
NAVY	E-P-AP	
HEAT TREAT	FINISH	

NAME REINFORCEMENT-HULL-SIDE STIFFENERS-STA. #4.125-#4.875

J 28B5032

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

ACA #54(A)

PHOTO CHECKED 5/20/42